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(FILE 'USPAT' ENTERED AT 10:30:04 ON 22 APR 1999)
L1 (
           3234)S INTERNET
           3234)S INTERNET
                SET AUHELP NONE
           3234 S INTERNET
L3
L4
            729 S L3 AND DIRECTORY
            554 S L4 AND SERVER
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            544 S L5 AND COMPUTER
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             3 S L6 AND SET DEFAULT
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L8
              1 S L7 AND FONT
             1 S L8 AND COLOR
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L10
             1 S L9 AND IMAGE
             1 S L10 AND COMMAND
L11
             33 S L3 AND PERL
L12
             5 S L12 AND JAVA
L13
           2228 S L3 AND C++
L14
           2228 S L14 AND C
L15
            45 S L15 AND ACTIVE X OR ACTIVEX
L16
             0 S L16 AND BUSINESS CARD
L17
             0 S BUSNESS CARD
L18
            265 S LETTERHEAD
L19
            75 S L19 AND ENVELOPE
L20
             2 S L20 AND BROCHURE
L21
L22 ·
             1 S L21 AND BUSINESS
             1 S L22 AND CARD
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             1 S L23
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            749 S COLOR PALETTE
L25
              7 S L25 AND PANTONE
L26
              0 S L26 AND TOYO
L27
              0 S L25 AND TOYO
L28
              0 S L26 AND FOCALTONE
L29
              0 S L26 AND TRU-MATCH
L30
           6135 S TOYO
L31
              2 S L31 AND PANTONE
L32
              0 S L32 AND FOCALTONE
L33
L34
            290 S GIF
L35
             46 S L34 AND TIFF
L36
             28 S L35 AND JPEG
              4 S L36 AND POSTSCRIPT
L37
            239 S L37 AND HTML OR HYPERTEXT MARKUP LANGUAGE
L38
L39
             14 S L38 AND PDF
              5 S L39 AND POSTSCRIPT
L40
L41
              0 S L40 AND EXTREME
              0 S L37 AND EXTREME
L42
           1183 S L3 AND CLIENT
L43
            298 S L43 AND PRINTER
L44
L45
           1083 S L43 AND SERVER
L46
           270 S L45 AND PRINTER
            33 S L46 AND INTRANET
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L48
              1 S L47 AND EXTRANET
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(FILE 'USPAT' ENTERED AT 10:30:04 ON 22 APR 1999)
           3234)S INTERNET
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              0 S L16 AND BUSINESS CARD
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             265 S LETTERHEAD
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              75 S L19 AND ENVELOPE
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              2 S L20 AND BROCHURE
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L30
            6135 S TOYO
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               2 S L31 AND PANTONE
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               0 S L32 AND FOCALTONE
L33
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- => d 126 1-7
- 1. 5,859,644, Jan. 12, 1999, System for providing switchable color paradigms in computers; Michael Stokes, et al., 345/431, 333, 335 [IMAGE AVAILABLE]
- 2. 5,822,503, Oct. 13, 1998, Method of manipulating color EPS files; Al C. Gass, Jr., et al., 395/109; 707/523 [IMAGE AVAILABLE]
- 3. 5,751,829, May 12, 1998, Spectrally coordinated pattern search-imaging system and method; William K. Ringland, et al., 382/100; 355/79 [IMAGE AVAILABLE]
- 4. 5,615,320, Mar. 25, 1997, Computer-aided color selection and colorizing system using objective-based coloring criteria; Laurence A.

- 5. 5,586,236, Dec. 17, 1996, Universal color look up table and method of generation; James A. Quarato, 345/431, 199; 348/34 [IMAGE AVAILABLE]
- 6. 5,508,718, Apr. 16, 1996, Objective-based color selection system; John S. Haikin, 345/150, 153, 155, 431 [IMAGE AVAILABLE]
- 7. 5,146,346, Sep. 8, 1992, Method for displaying and printing multitone images derived from grayscale images; Thomas Knoll, 358/298, 500 [IMAGE AVAILABLE]

=> d 132 1-2

- 1. 5,825,986, Oct. 20, 1998, Method for determining ink requirements; Gary J. Ferguson, 395/109; 358/296, 501, 538; 395/101 [IMAGE AVAILABLE]
- 2. 4,923,846, May 8, 1990, Heat transfer sheet for color image formation; Masaki Kutsukake, et al., 503/227; 8/471; 428/195, 913, 914 [IMAGE AVAILABLE]

1. 5,299,835, Apr. 5, 1994, **Business card** note paper; William H. Sonnenberg, 283/56, 62, 105, 106, 116, 117 [IMAGE AVAILABLE]

=> d 120 1-75

- 1. 5,875,263, Feb. 23, 1999, Non-edit multiple image font processing of records; Horst Froessl, 382/181 [IMAGE AVAILABLE]
- 2. 5,764,369, Jun. 9, 1998, Method for determining port pairings of machine modules; Michael E. Farrell, et al., 358/296; 101/486; 358/406; 395/114; 399/77 [IMAGE AVAILABLE]
- 3. 5,746,424, May 5, 1998, Device for collecting folded and unfolded copy sheets; Hendrik Gerard Jozef Rutten, et al., 270/37; 271/303 [IMAGE AVAILABLE]
- 4. 5,717,840, Feb. 10, 1998, Method and apparatus for printing according to a graphic language; Luis Trabb Pardo, 395/112, 115 [IMAGE AVAILABLE]
- 5. 5,710,635, Jan. 20, 1998, Generic assembly trees providing job control and mix and match of modules; Marc W. Webster, et al., 358/296; 395/112; 399/77 [IMAGE AVAILABLE]
- 6. 5,701,557, Dec. 23, 1997, Machine graphs and capabilities to represent document output terminals composed of arbitrary configurations; Marc W. Webster, et al., 399/77; 358/296, 401, 468; 395/114 [IMAGE AVAILABLE]
- 7. 5,694,855, Dec. 9, 1997, Stationery stamping system; Martin L. Gardner, 101/474; 33/562; 101/407.1, 481, 486 [IMAGE AVAILABLE]
- 8. 5,690,340, Nov. 25, 1997, Method and apparatus for a secret identity adventure game; Susan Musleh, 273/459 [IMAGE AVAILABLE]
- 9. 5,682,247, Oct. 28, 1997, Partial or untimed production trees to specify specific output terminal operation; Marc W. Webster, et al., 358/296; 395/114 [IMAGE AVAILABLE]
- 10. 5,646,740, Jul. 8, 1997, Partial or untimed production trees to specify diagnostics operations requiring multiple module cooperation; Marc W. Webster, et al., 358/296; 395/114; 399/9 [IMAGE AVAILABLE]
- 11. 5,631,740, May 20, 1997, Transducers with constraints model for print scheduling; Marc W. Webster, et al., 358/296, 401, 468; 395/114; 399/366 [IMAGE AVAILABLE]
- 12. 5,618,370, Apr. 8, 1997, Color applicator for laser printers and photocopiers; Ghanshyam H. Popat, et al., 156/234, 238, 240, 241, 577 [IMAGE AVAILABLE]

- 13. 5,617,215, Apr. 1997, Assembly trees for canol al representation of documents and blending multiple functions; Marc W. Webster, et al., 358/296, 401; 395/114 [IMAGE AVAILABLE]
- 14. 5,617,214, Apr. 1, 1997, Commitment groups to generalize the scheduling of interdependent document output terminal capabilities; Marc W. Webster, et al., 358/296, 401, 468; 395/114 [IMAGE AVAILABLE]
- 15. 5,604,600, Feb. 18, 1997, Production trees for generic representation of document requirements for particular output terminals; Marc W. Webster, 358/296, 401; 395/114; 399/1 [IMAGE AVAILABLE]
- 16. 5,592,881, Jan. 14, 1997, System for identifying modules in a modular printing apparatus; Douglas T. Rabjohns, 101/483; 270/58.01, 58.07; 341/8 [IMAGE AVAILABLE]
- 17. 5,563,996, Oct. 8, 1996, Computer note pad including gesture based note division tools and method; Michael C. Tchao, 707/521; 345/341, 358; 707/525 [IMAGE AVAILABLE]
- 18. 5,559,606, Sep. 24, 1996, Flexible configuration of document output terminals from autonomous machine modules; Marc W. Webster, et al., 358/296, 401, 468; 395/114 [IMAGE AVAILABLE]
- 19. 5,533,810, Jul. 9, 1996, Document carrier; Daniel L. Jensen, 383/66; 229/71, 301; 383/106 [IMAGE AVAILABLE]
- 20. 5,444,840, Aug. 22, 1995, Multiple image font processing; Horst Froessl, 707/2; 382/181, 291 [IMAGE AVAILABLE]
- 21. 5,437,024, Jul. 25, 1995, Selective computer-generated information distribution system by computer peripheral emulation and use; Donald H. French, 707/10; 364/DIG.1 [IMAGE AVAILABLE]
- 22. 5,421,779, Jun. 6, 1995, Composite recording materials, facsimile instruction labels and method of delivering hard copies of confidential messages using the same; Peter D. Castro, 462/8; 283/81, 100; 462/55 [IMAGE AVAILABLE]
- 23. 5,377,904, Jan. 3, 1995, One piece mailer form and method of processing; Irving R. Michlin, et al., 229/70 [IMAGE AVAILABLE]
- 24. 5,299,835, Apr. 5, 1994, Business card note paper; William H. Sonnenberg, 283/56, 62, 105, 106, 116, 117 [IMAGE AVAILABLE]
- 25. 5,277,507, Jan. 11, 1994, Sheet feeder for engraving press; Henry Garcia-Cano, et al., 400/631; 271/236; 400/579, 630 [IMAGE AVAILABLE]
- 26. 5,233,812, Aug. 10, 1993, Pocketed letter with imaged insert; Bruce Coppola, 53/411, 429, 435, 460; 493/216 [IMAGE AVAILABLE]
- 27. 5,232,248, Aug. 3, 1993, Mailing device; Alex F. Talbott, 283/81; 229/300; 283/62, 67, 116, 117 [IMAGE AVAILABLE]
- 28. 5,165,726, Nov. 24, 1992, Mailing device and business card combination; Alex F. Talbott, 283/81; 229/300; 283/62, 67, 116, 117 [IMAGE AVAILABLE]
- 29. 5,116,034, May 26, 1992, **Envelope**/sheet feed mechanism; Jeffrey L. Trask, et al., 271/2, 9.11, 121, 122; 400/607, 629 [IMAGE AVAILABLE]
- 30. 5,109,439, Apr. 28, 1992, Mass document storage and retrieval system; Horst Froessl, 382/305; 364/963.1 [IMAGE AVAILABLE]

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(FILE 'USPAT' ENTERED AT 10:30:04 ON 22 APR 1999)
           3234)S INTERNET
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           2228 S L14 AND C
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             45 S L15 AND ACTIVE X OR ACTIVEX
L16
              0 S L16 AND BUSINESS CARD
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              0 S BUSNESS CARD
L18
            265 S LETTERHEAD
L19
             75 S L19 AND ENVELOPE
L20
               2 S L20 AND BROCHURE
L21
               1 S L21 AND BUSINESS
L22
               1 S L22 AND CARD
L23
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=> d 121 1-2

- 1. 5,746,424, May 5, 1998, Device for collecting folded and unfolded copy sheets; Hendrik Gerard Jozef Rutten, et al., 270/37; 271/303 [IMAGE AVAILABLE]
- 2. 5,299,835, Apr. 5, 1994, Business card note paper; William H. Sonnenberg, 283/56, 62, 105, 106, 116, 117 [IMAGE AVAILABLE]

- 1. 5,884,032, Mar. 16, 1999, System for coordinating communications via customer contact channel changing system using call centre for setting up the call between customer and an available help agent; Thomas Howard Bateman, et al., 370/356; 379/201, 209, 216, 265 [IMAGE AVAILABLE]
- 2. 5,884,014, Mar. 16, 1999, Fontless structured document image representations for efficient rendering; Daniel P. Huttenlocher, et al., 395/114, 102 [IMAGE AVAILABLE]
- 3. 5,825,890, Oct. 20, 1998, Secure socket layer application program apparatus and method; Taher Elgamal, et al., 380/49; 709/302 [IMAGE AVAILABLE]
- 4. 5,761,656, Jun. 2, 1998, Interaction between databases and graphical user interfaces; Ofer Ben-Shachar, 707/4; 345/335, 968; 709/300 [IMAGE AVAILABLE]
- 5. 5,657,390, Aug. 12, 1997, Secure socket layer application program apparatus and method; Taher Elgamal, et al., 380/49, 4, 25 [IMAGE AVAILABLE]

- 31. 5,056,767, Oct 1991, Device for interfacing thigh-speed printer to post-print receiving equipment; Jonathan Emigh, et al. 270/58.01 [IMAGE AVAILABLE]
- 32. 5,031,382, Jul. 16, 1991, Return card system; Donald A. Boyle, 53/411, 460; 229/300; 493/216 [IMAGE AVAILABLE]
- 33. 5,007,663, Apr. 16, 1991, Apparatus for producing address labels; John Moran, 283/81, 99, 100, 101 [IMAGE AVAILABLE]
- 34. 4,993,752, Feb. 19, 1991, Method of producing correspondence; Joseph J. Juszak, 283/67; 229/300; 283/117; 428/42.1 [IMAGE AVAILABLE]
- 35. 4,949,132, Aug. 14, 1990, Low pressure heat fixing device; Ikurou Chimoto, 399/331; 219/216; 399/333; 432/60 [IMAGE AVAILABLE]
- 36. 4,945,218, Jul. 31, 1990, Mailing device and machine-readable business card; Alex F. Talbott, 235/487, 488 [IMAGE AVAILABLE]
- 37. 4,900,002, Feb. 13, 1990, Sheet folding apparatus; Karl Zechner, 270/45, 32; 493/405 [IMAGE AVAILABLE]
- 38. 4,872,705, Oct. 10, 1989, Confidential post card; Guenther Hartfeil, 283/67; 229/92.8; 283/81, 98 [IMAGE AVAILABLE]
- 39. 4,853,852, Aug. 1, 1989, Means for marketing; Nathan C. Rosen, 705/10 [IMAGE AVAILABLE]
- 40. 4,812,873, Mar. 14, 1989, Heat fixing unit in an electrophotographic copying apparatus; Sanji Inagaki, et al., 399/331; 219/216; 399/324 [IMAGE AVAILABLE]
- 41. 4,790,475, Dec. 13, 1988, Reusable stationery carrier; Michael L. Griffin, 229/69; 206/820; 400/522 [IMAGE AVAILABLE]
- 42. 4,778,169, Oct. 18, 1988, Feeders for sheetlike articles; Dominick Fazio, et al., 271/10.03; 101/232; 198/464.1; 271/265.01, 272; 324/226 [IMAGE AVAILABLE]
- 43. 4,745,835, May 24, 1988, Fine tooth perforation for webs; David H. Schnitzer, 83/678, 660; 281/2 [IMAGE AVAILABLE]
- 44. 4,737,645, Apr. 12, 1988, Printer supplies monitoring system; Roy J. Lahr, 250/458.1, 461.1; 356/317; 400/56, 58, 157.3, 649, 662, 708 [IMAGE AVAILABLE]
- 45. 4,687,362, Aug. 18, 1987, Method of aligning cut sheets in typewriters, output printers or the like; Kurt Runzi, 400/630, 624, 629, 649 [IMAGE AVAILABLE]
- 46. 4,664,546, May 12, 1987, Dual sheet feeder for typewriters, output printers or the like; Kurt Runzi, 400/624; 271/9.01; 400/625, 629, 649 [IMAGE AVAILABLE]
- 47. 4,624,408, Nov. 25, 1986, Carrier sheet assembly including continuously overlapped envelopes and letter heads; H. Richard VerMehren, 229/69 [IMAGE AVAILABLE]
- 48. 4,620,809, Nov. 4, 1986, Dual sheet feeder for typewriters or output printers; Kurt Runzi, 400/624; 271/9.01; 400/605, 629 [IMAGE AVAILABLE]
- 49. 4,586,703, May 6, 1986, Method and apparatus for high-speed mounting of documents on zig-zag carrier; Jan A. McAnelly, 270/39.04; 493/423 [IMAGE AVAILABLE]

- 50. 4,569,610, Feb., 1986, Multi-function documen ransport system for printers; John E rejza, et al., 400/599, 616.3, 6 [IMAGE AVAILABLE]
- 51. 4,540,644, Sep. 10, 1985, Xerographic toner composition for producing raised images; Ezekiel J. Jacob, 430/110; 427/195, 226; 430/97, 126 [IMAGE AVAILABLE]
- 52. 4,522,382, Jun. 11, 1985, Sheet and **envelope** feed apparatus for a printer and associated methods; Mosi Chu, et al., 270/1.02; 101/236; 270/58.06; 271/2, 9.02; 400/605 [IMAGE AVAILABLE]
- 53. 4,514,961, May 7, 1985, Method for handling envelopes; Raymond A. Gillie, 53/449, 452, 458, 460, 468, 491; 229/120.01 [IMAGE AVAILABLE]
- 54. 4,514,182, Apr. 30, 1985, Method of affixing envelopes and letterheads to a carrier sheet and assembly formed thereby; H. Richard VerMehren, 493/216; 53/460; 156/297; 229/69; 270/39.04; 462/6; 493/262, 380, 413, 921 [IMAGE AVAILABLE]
- 55. 4,497,509, Feb. 5, 1985, Continuous business form for automated mailing; Thomas C. Gore, 229/69; 281/2 [IMAGE AVAILABLE]
- 56. 4,487,645, Dec. 11, 1984, Sheet carrier for tractor-feed printers; Colin K. Weston, 156/157, 289, 300; 198/844.2; 271/275; 281/2, 5; 400/522, 525 [IMAGE AVAILABLE]
- 57. 4,459,344, Jul. 10, 1984, Method for producing raised images by xerographic means; Ezekiel J. Jacob, 430/97, 126 [IMAGE AVAILABLE]
- 58. RE 31,435, Nov. 1, 1983, Telescopic carton assembly; Raymond A. Gillie, 229/120.01, 103, 125.17, 152, 173, 178 [IMAGE AVAILABLE]
- 59. 4,373,986, Feb. 15, 1983, Gluing machine; Clendon W. Cone, 156/552, 548; 270/58.1; 271/230, 243; 493/264 [IMAGE AVAILABLE]
- 60. 4,335,845, Jun. 22, 1982, Carrier sheet with **envelope** letter sheet device secured thereto; Raymond W. Dierks, deceased, et al., 229/69; 206/232; 462/2, 6 [IMAGE AVAILABLE]
- 61. 4,334,771, Jun. 15, 1982, Visually descriptive information transmission, storage, and retrieval set; LeRoy J. Ryan, Jr., 355/133; 283/39, 40, 114, 115, 117; 355/40; 380/9, 54; 462/84 [IMAGE AVAILABLE]
- 62. 4,323,187, Apr. 6, 1982, Telescopic carton assembly; Raymond A. Gillie, 229/101, 125.32, 178, 921 [IMAGE AVAILABLE]
- 63. 4,270,967, Jun. 2, 1981, Gluing machine; Clendon W. Cone, 156/299, 303, 548, 552, 556, 570, 578; 270/58.08; 271/202, 251 [IMAGE AVAILABLE]
- 64. 4,257,514, Mar. 24, 1981, Conveyor apparatus with alignment means; Hubert R. Ver Mehren, 198/459.8 [IMAGE AVAILABLE]
- 65. 4,241,994, Dec. 30, 1980, Visually descriptive information transmission, storage, and retrieval set; Le Roy J. Ryan, Jr., 355/77, 40; 380/9, 54 [IMAGE AVAILABLE]
- 66. 4,091,987, May 30, 1978, Carrier sheet business form assembly; Clendon W. Cone, 229/69; 221/73; 462/6 [IMAGE AVAILABLE]
- 67. 4,068,948, Jan. 17, 1978, Copying apparatus; Gerhard Ritzerfeld, 355/75, 47, 53, 71 [IMAGE AVAILABLE]
- 68. 4,064,389, Dec. 20, 1977, System and method for authenticating an electronically transmitted document; Peter Theodore Patterson, 235/431;

- 340/825.34; 358/402, 5, 462 [IMAGE AVAILABLE]
- 69. 4,009,954, Mar. 1, 1977, Electrostatic copier; Gerhard Ritzerfeld, 399/194; 355/40, 75; 399/377, 385 [IMAGE AVAILABLE]
- 70. 3,945,934, Mar. 23, 1976, Xerographic toner composition; Ezekiel J. Jacob, 430/111; 252/378R; 430/110, 138 [IMAGE AVAILABLE]
- 71. 3,924,019, Dec. 2, 1975, Method of raised xerographic printing and product; Ezekiel J. Jacob, 430/124; 101/401.1, 465, 467, 470, DIG.37; 427/288, 359, 361, 370, 373, 389.9, 391; 428/195, 211; 430/17, 107, 109, 120, 126 [IMAGE AVAILABLE]
- 72. 3,912,160, Oct. 14, 1975, Letter package with break-away item; Wilfred H. Gendron, 229/69, 70, 92.3, 300, 303 [IMAGE AVAILABLE]
- 73. 3,869,964, Mar. 11, 1975, Method and apparatus for producing articles having a pocket containing a removable insert; Richard Kranz, 493/333; 53/206, 460; 493/264, 343, 393 [IMAGE AVAILABLE]
- 74. 3,863,835, Feb. 4, 1975, LETTER PACKAGES; Wilfred H. Gendron, 229/69, 70, 92.3, 300, 301, 303 [IMAGE AVAILABLE]
- 75. 3,765,327, Oct. 16, 1973, DUAL FEEDING PRINTING PRESS; Theodore F. Aronson, et al., 101/232; 271/9.11 [IMAGE AVAILABLE]

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(FILE 'USPAT' ENTERED AT 08:46:21 ON 22 APR 1999)
            163 S DOCUMENT CREATION
L1
              7 S L1 AND PRINT? FORMAT
L2
              0 S L2 AND CLIENT
L3
              1 S L2 AND SERVER
L4
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            538 S L13 AND USER
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              89 S L14 AND DOWNLOAD
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L17
              67 S L17 AND PROGRAM
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             58 S L18 AND
                           SEND
L19
              27 S L19 AND SAVE
L20
              11 S L20 AND TRANSLATE
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               9 S L21 AND DOCUMENT
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               3 S L22 AND PRINT
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               3 S L23 AND FORMAT
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            3234 S INTERNET
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 L35
              21 S L35 AND COLOR#
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              14 S L36 AND IMAGE#
 L37
              11 S L37 AND COMMAND
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=> d 138 1-11

- 1. 5,892,900, Apr. 6, 1999, Systems and methods for secure transaction management and electronic rights protection; Karl L. Ginter, et al., 713/200 [IMAGE AVAILABLE]
- 2. 5,884,014, Mar. 16, 1999, Fontless structured document **image** representations for efficient rendering; Daniel P. Huttenlocher, et al., 395/114, 102 [IMAGE AVAILABLE]
- 3. 5,860,073, Jan. 12, 1999, Style sheets for publishing system; Patrick

- [J. Ferrel, et al., 70 22, 513, 516, 526 [IMAGE AVAILABLE]
- 4. 5,848,410, Dec. 8, 1998, System and method for selective and continuous index generation; Jeffrey J. Walls, et al., 707/4, 3, 5, 6, 7, 102, 104, 206, 501 [IMAGE AVAILABLE]
- 5.\ 5,819,092, Oct. 6, 1998, Online service development tool with fee setting capabilities; Charles H. Ferguson, et al., 395/701; 705/39 [IMAGE AVAILABLE]
- 6. 5,818,447, Oct. 6, 1998, System and method for in-place editing of an electronic mail message using a separate program; Richard J. Wolf, et al., 345/335; 707/516, 524; 709/206, 303 [IMAGE AVAILABLE]
- 7. 5,781,714, Jul. 14, 1998, Apparatus and methods for creating and using portable **fonts**; John S. Collins, et al., 345/471 [IMAGE AVAILABLE]
- 8. 5,768,578, Jun. 16, 1998, User interface for information retrieval system; Thomas Kirk, et al., 707/100, 3, 103, 104, 501, 515 [IMAGE AVAILABLE]
- 9. 5,748,484, May 5, 1998, System for printing social expression cards in response to electronically transmitted orders; Thomas G. Cannon, et al., 364/479.03 [IMAGE AVAILABLE]
- 10. 5,708,825, Jan. 13, 1998, Automatic summary page creation and hyperlink generation; Bernardo Rafael Sotomayor, 707/501 [IMAGE AVAILABLE]
- 11. 5,606,609, Feb. 25, 1997, Electronic document verification system and method; Peter B. Houser, et al., 380/4, 25; 707/515, 516 [IMAGE AVAILABLE]

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            163 S DOCUMENT CREATION
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              7 S L1 AND PRINT? FORMAT
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              0 S L4 AND CLIENT
              0 S L2 AND CLIENT AND SERVER
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              0 S L7 AND PRINT? FORMAT
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           3320 S INTERNET OR WORLD WIDE (W) WEB
L10
           1204 S L9 AND CLIENT
L11
           1103 S L10 AND SERVER
          45495 S L11 AND LOGON OR LOG-ON OR LOG ON
L12
            619 S L12 AND AUTHENTICAT?
L13
            538 S L13 AND USER
L14
L15
             89 S L14 AND DOWNLOAD
L16
              0 S L15 AND AUTHOR? PROGRAM
L17
             73 S L15 AND AUTHOR?
L18
             67 S L17 AND PROGRAM
L19
             58 S L18 AND
                           SEND
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             27 S L19 AND SAVE
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             11 S L20 AND TRANSLATE
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L24
              3 S L23 AND FORMAT
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=> d 12 1-7

- 1. 5,845,302, Dec. 1, 1998, Method and system for producing high-quality, highly-personalized printed documents; Theodore F. Cyman, Jr., et al., 707/517, 520, 539 [IMAGE AVAILABLE]
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- 26. 5,812,991, Sep. 22, 1998, System and method for retrieving postage credit contained within a portable memory over a computer network; Salim G. Kara, 705/410; 235/375; 340/825.35 [IMAGE AVAILABLE]
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- 46. 5,745,268, Apr. 28, 1998, Vascular portable assistant computer system; Roger Eastvold, et al., 359/110; 379/241, 247; 714/26 [IMAGE AVAILABLE]
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- 55. 5,638,448, Jun. 10, 1997, Network with secure communications sessions; Minhtam C. Nguyen, 380/29, 9, 21, 23, 25, 37, 43, 49 [IMAGE AVAILABLE]
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- 53. 5,615,264, Mar. 25, 1997, Encrypted data package record for use in remote transaction metered data system; Gregory J. Kazmierczak, et al., 380/4, 9, 21, 23, 25, 29, 49, 50 [IMAGE AVAILABLE]
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- 56. 5,544,222, Aug. 6, 1996, Cellular digtial packet data mobile data base station; Mark T. Robinson, et al., 455/557; 370/422; 455/561 [IMAGE AVAILABLE]
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- 58. 5,457,746, Oct. 10, 1995, System and method for access control for portable data storage media; Janet L. Dolphin, 380/4, 23, 25 [IMAGE AVAILABLE]
- => d 121 1-11
- 1. 5,892,900, Apr. 6, 1999, Systems and methods for secure transaction management and electronic rights protection; Karl L. Ginter, et al., 713/200 [IMAGE AVAILABLE]
- 2. 5,889,863, Mar. 30, 1999, System, method and article of manufacture for remote virtual point of sale processing utilizing a multichannel, extensible, flexible architecture; Jay C. Weber, 380/25, 9, 23, 24, 49; 705/26, 39, 40, 44 [IMAGE AVAILABLE]
- 3. 5,867,495, Feb. 2, 1999, System, method and article of manufacture for communications utilizing calling, plans in a hybrid network; Isaac K. Elliott, et al., 370/352, 389, 392; 379/90.01, 93.07, 114, 144 [IMAGE AVAILABLE]

- 4. 5,867,494, Feb. 1999, System, method and article of manufacture with integrated video onferencing billing in a communation system architecture; Sridhar Krishnaswamy, et al., 370/352, 389, 392; 379/90.01, 93.07, 114 [IMAGE AVAILABLE]
- 5. 5,862,325, Jan. 19, 1999, Computer-based communication system and method using metadata defining a control structure; Drummond Shattuck Reed, et al., 395/200.31, 200.42, 200.58, 200.72, 200.74; 707/10, 203, 204 [IMAGE AVAILABLE]
- 6. 5,850,446, Dec. 15, 1998, System, method and article of manufacture for virtual point of sale processing utilizing an extensible, flexible architecture; David A. Berger, et al., 380/24, 23, 25, 49, 59; 705/26 [IMAGE AVAILABLE]
- 7. 5,842,125, Nov. 24, 1998, Network control center for satellite communication system; Edward J. Modzelesky, et al., 455/426, 428, 430 [IMAGE AVAILABLE]
- 8. 5,819,092, Oct. 6, 1998, Online service development tool with fee setting capabilities; Charles H. Ferguson, et al., 395/701; 705/39 [IMAGE AVAILABLE]
- 9. 5,812,668, Sep. 22, 1998, System, method and article of manufacture for verifying the operation of a remote transaction clearance system utilizing a multichannel, extensible, flexible architecture; Jay C. Weber, 380/24, 49; 705/16, 21; 902/22 [IMAGE AVAILABLE]
- 10. 5,640,002, Jun. 17, 1997, Portable RF ID tag and barcode reader; Jonathan Paul Ruppert, et al., 235/462.46, 383, 472.02, 492, 493 [IMAGE AVAILABLE]
- 11. 5,638,448, Jun. 10, 1997, Network with secure communications sessions; Minhtam C. Nguyen, 380/29, 9, 21, 23, 25, 37, 43, 49 [IMAGE AVAILABLE]
- => d 123 1-3
- 1. 5,892,900, Apr. 6, 1999, Systems and methods for secure transaction management and electronic rights protection; Karl L. Ginter, et al., 713/200 [IMAGE AVAILABLE]
- 2. 5,862,325, Jan. 19, 1999, Computer-based communication system and method using metadata defining a control structure; Drummond Shattuck Reed, et al., 395/200.31, 200.42, 200.58, 200.72, 200.74; 707/10, 203, 204 [IMAGE AVAILABLE]
- 3. 5,819,092, Oct. 6, 1998, Online service development tool with fee setting capabilities; Charles H. Ferguson, et al., 395/701; 705/39 [IMAGE AVAILABLE]
- => d 124 1-3
- 1. 5,892,900, Apr. 6, 1999, Systems and methods for secure transaction management and electronic rights protection; Karl L. Ginter, et al., 713/200 [IMAGE AVAILABLE]
- 2. 5,862,325, Jan. 19, 1999, Computer-based communication system and method using metadata defining a control structure; Drummond Shattuck Reed, et al., 395/200.31, 200.42, 200.58, 200.72, 200.74; 707/10, 203, 204 [IMAGE AVAILABLE]
- 3. 5,819,092, Oct. 6, 1998, Online service development tool with fee

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(FILE 'USPAT' ENTERED AT 08:46:21 ON 22 APR 1999)
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L1
              7 S L1 AND PRINT? FORMAT
L2
              0 S L2 AND CLIENT
L3
              1 S L2 AND SERVER
L4
              0 S L4 AND CLIENT
L5
              0 S L2 AND CLIENT AND SERVER
L6
             14 S L1 AND CLIENT AND SERVER
ь7
              0 S L7 AND PRINT? FORMAT
rs
           3320 S INTERNET OR WORLD WIDE (W) WEB
L9
           1204 S L9 AND CLIENT
L10
           1103 S L10 AND SERVER
L11
          45495 S L11 AND LOGON OR LOG-ON OR LOG ON
L12
            619 S L12 AND AUTHENTICAT?
L13
            538 S L13 AND USER
L14
             89 S L14 AND DOWNLOAD
L15
              0 S L15 AND AUTHOR? PROGRAM
L16
             73 S L15 AND AUTHOR?
L17
             67 S L17 AND PROGRAM
L18
             58 S L18 AND
L19
                           SEND
             27 S L19 AND SAVE
L20
             11 S L20 AND TRANSLATE
L21
              9 S L21 AND DOCUMENT
L22
              3 S L22 AND PRINT
L23
L24
              3 S L23 AND FORMAT
           3234 S INTERNET
L25
           1183 S L25 AND CLIENT
L26
           1083 S L26 AND SERVER
L27
            108 S L27 AND INTRANET
L28
              7 S L28 AND EXTRANET
L29
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=> d 129 1-7

1.) 5,884,035, Mar. 16, 1999, Dynamic distributed group registry apparatus and method for collaboration and selective sharing of information; Ronald A. Butman, et al., 345/331; 707/10 [IMAGE AVAILABLE]

2. 5,877,766, Mar. 2, 1999, Multi-node user interface component and method thereof for use in accessing a plurality of linked records; Cary Lee Bates, et al., 345/357, 356, 973 [IMAGE AVAILABLE]

5,870,562, Feb. 9, 1999, Universal domain routing and publication control system; Ronald A. Butman, et al., 709/238 [IMAGE AVAILABLE]

5,867,667, Feb. 2, 1999, Publication network control system using domain and client side communications resource locator lists for managing information communications between the domain server and publication servers; Ronald A. Butman, et al., 709/249 [IMAGE AVAILABLE]

5,867,665, Feb. 2, 1999, Domain communications server; Ronald A. Butman, et al., 709/239 [IMAGE AVAILABLE]

- 6. 5,860,068, Jan. 1999, Method and system for current manufacture and delivery of a data roduct; David Philip Cook, 705; 395/200.47 [IMAGE AVAILABLE]
- 7. 5,857,197, Jan. 5, 1999, System and method for accessing data stores as objects; Ward Mullins, 707/103, 102 [IMAGE AVAILABLE]

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(FILE 'USPAT' ENTERED AT 10:30:04 ON 22 APR 1999)
         3234)S INTERNET
           3234)S INTERNET
               SET AUHELP NONE
           3234 S INTERNET
            729 S L3 AND DIRECTORY
L4
            554 S L4 AND SERVER
L6
            544 S L5 AND COMPUTER
             3 S L6 AND SET DEFAULT
L7
             1 S L7 AND FONT
             1 S L8 AND COLOR
L10
             1 S L9 AND IMAGE
             1 S L10 AND COMMAND
L11
             33 S L3 AND PERL
L12
             5 S L12 AND JAVA
L13
           2228 S L3 AND C++
L14
           2228 S L14 AND C
L15
            45 S L15 AND ACTIVE X OR ACTIVEX
L16
              0 S L16 AND BUSINESS CARD
L17
              0 S BUSNESS CARD
L18
            265 S LETTERHEAD
L19
            75 S L19 AND ENVELOPE
L20
             2 S L20 AND BROCHURE
L21
L22
             1 S L21 AND BUSINESS
             1 S L22 AND CARD
L23
             1 S L23
L24
            749 S COLOR PALETTE
L25
             7 S L25 AND PANTONE
L26
              0 S L26 AND TOYO
L27
              0 S L25 AND TOYO
L28
              0 S L26 AND FOCALTONE
L29
              0 S L26 AND TRU-MATCH
L30
           6135 S TOYO
L31
              2 S L31 AND PANTONE
L32
              0 S L32 AND FOCALTONE
L33
L34
            290 S GIF
             46 S L34 AND TIFF
L35
             28 S L35 AND JPEG
L36
L37
             4 S L36 AND POSTSCRIPT
            239 S L37 AND HTML OR HYPERTEXT MARKUP LANGUAGE
L38
L39
             14 S L38 AND PDF
              5 S L39 AND POSTSCRIPT
L40
L41
              0 S L40 AND EXTREME
              0 S L37 AND EXTREME
L42
           1183 S L3 AND CLIENT
L43
            298 S L43 AND PRINTER
L44
           1083 S L43 AND SERVER
L45
L46
            270 S L45 AND PRINTER
             33 S L46 AND INTRANET
L47
             1 S L47 AND EXTRANET
L48
            577 S CLIENT COMPUTER
L49
L50
            353 S L49 AND PROCESSOR
            67 S L50 AND COMPUTER READABLE MEDIUM
L51
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64 S LEAND PROGRAM
L52
             63 S L
                       ND MEMORY
L53
              1 S L53 AND NONVOLATILE STORAGE
L54
              0 S L54 AND MODEM
L55
            125 S L50 AND MODEM
L56
              0 S L56 AND L51 AND L52 AND L54 AND NETWORK CARD
L57
            390 S L56 OR L51 OR L52 OR L54 OR NETWORK CARD
L58
            240 S L58 AND MODEM
L59
            226 S L59 AND MEMORY
L60
            194 S L60 AND PROCESSOR
L61
            135 S L61 AND CLIENT
L62
             22 S L62 AND COMPUTER READABLE MEDIUM
L63
             22 S L63 AND SERVER
L64
              7 S L64 AND PRINTER
L65
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1. 5,818,510, Oct. 6, 1998, Method and apparatus for providing broadcast information with indexing; David A. Cobbley, et al., 348/7; 455/4.2 [IMAGE AVAILABLE]

=> d 165 1-7

- 5,893,109, Apr. 6, 1999, Generation of chunks of a long document for an electronic book system; Steven J. DeRose, et al., 707/104, 10, 102 [IMAGE AVAILABLE]
- 2) 5,867,495, Feb. 2, 1999, System, method and article of manufacture for communications utilizing calling, plans in a hybrid network; Isaac K. Elliott, et al., 370/352, 389, 392; 379/90.01, 93.07, 114, 144 [IMAGE AVAILABLE]
- 3. 5,867,494, Feb. 2, 1999, System, method and article of manufacture with integrated video conferencing billing in a communication system architecture; Sridhar Krishnaswamy, et al., 370/352, 389, 392; 379/90.01, 93.07, 114 [IMAGE AVAILABLE]
- 4. 5,860,006, Jan. 12, 1999, **Processor** independent network operating system loadable modules; James W. Osborne, et al., 395/702, 703, 705, 706 [IMAGE AVAILABLE]
- 5. 5,819,273, Oct. 6, 1998, Method and apparatus for searching for information in a network and for controlling the display of searchable information on display devices in the network; Kumar A. Vora, et al., 707/10, 1, 104 [IMAGE AVAILABLE]
- 6. 5,768,543, Jun. 16, 1998, Slot-token protocol; Paul Edward Hiles, 710/107; 709/208, 220; 710/129 [IMAGE AVAILABLE]
- 6. 5,745,904, Apr. 28, 1998, Buffered table user index; John Wesley King, et al., 707/200, 203, 204 [IMAGE AVAILABLE]

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(FILE 'USPAT' ENTERED AT 15:59:06 ON 22 APR 1999)
             85 S AUTHENTICAT? USER
L1
             56 S L1 AND SERVER
L2
              1 S L2 AND SET DEFAULT
L3
              1 S L3 AND FONT#
L4
L5
              1 S L4 AND COLOR#
              1 S L5 AND IMAGE#
L6
              1 S L6 AND COMMAND#
L7
          15196 S ASPECT RATIO
rs
           5949 S L8 AND IMAGE
Ь9
             53 S L9 AND MAXIMUM RESOLUTION
L10
              1 S L10 AND CLIENT
L11
              0 S L11 AND SERVER
L12
            178 S PERL
L13
              6 S L13 AND JAVA
L14
              6 S L14 AND C++
L15
            114 S L15 AND ACTIVEX OR ACTIVE X
L16
             31 S L16 AND IMAGE
L17
             12 S L17 AND FORMAT
L18
              1 S L18 AND GIF
L19
              0 S L19 AND TIFF
L20
              0 S L18 AND IMAGE FORMAT
L21
              0 S L21 AND IMAGE
L22
         276690 S IMAGE
L23
          30278 S L23 AND FORMAT
L24
            162 S L24 AND GIF
L25
             42 S L25 AND TIFF
L26
             26 S L26 AND JPEG
L27
            163 S DOCUMENT CREATION
L28
              0 S L28 AND PREPRINT FORMAT
L29
            154 S L28 AND PREPRINT OR PRE PRINT
L30
           2369 S L28 AND PREPRINT? OR PRE PRINT?
L31
            510 S L31 AND FORMAT
L32
            115 S L32 AND FONT#
L33
L34
             68 S L33 AND COLOR#
             58 S L34 AND IMAGE#
L35
             34 S L35 AND COMMAND#
L36
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=> d 136 1-34

- 1. 5,887,993, Mar. 30, 1999, Tape printing device and tape cartridge used therein; Masahiko Nunokawa, et al., 400/208, 249, 621 [IMAGE AVAILABLE]
- 2. 5,857,064, Jan. 5, 1999, System for imaging complex graphical images; Mahi deSilva, 395/112; 345/522 [IMAGE AVAILABLE]
- 3. 5,832,100, Nov. 3, 1998, Method and apparatus for converting documents between paper medium and electronic media using a user profile; Stephen R. Lawton, et al., 382/100, 137 [IMAGE AVAILABLE]

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(FILE 'USPAT' ENTERED AT 15:59:06 ON 22 APR 1999)
             85 S AUTHENTICAT? USER
L1
L2
             56 S L1 AND SERVER
L3
              1 S L2 AND SET DEFAULT
L4
              1 S L3 AND FONT#
              1 S L4 AND COLOR#
L5
              1 S L5 AND IMAGE#
L6
ь7
              1 S L6 AND COMMAND#
L8
          15196 S ASPECT RATIO
           5949 S L8 AND IMAGE
L9
L10
             53 S L9 AND MAXIMUM RESOLUTION
L11
              1 S L10 AND CLIENT
              0 S L11 AND SERVER
L12
            178 S PERL
L13
              6 S L13 AND JAVA
L14
              6 S L14 AND C++
L15
L16
            114 S L15 AND ACTIVEX OR ACTIVE X
             31 S L16 AND IMAGE
L17
             12 S L17 AND FORMAT
L18
              1 S L18 AND GIF
L19
              0 S L19 AND TIFF
L20
L21
              0 S L18 AND IMAGE FORMAT
L22
              0 S L21 AND IMAGE
         276690 S IMAGE
L23
          30278 S L23 AND FORMAT
L24
            162 S L24 AND GIF
L25
             42 S L25 AND TIFF
L26
             26 S L26 AND JPEG
L27
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<sup>1) 5,892,900,</sup> Apr. 6, 1999, Systems and methods for secure transaction management and electronic rights protection; Karl L. Ginter, et al., 713/200 [IMAGE AVAILABLE]